

**Abstract of the Disclosure**

Ink sets comprising, for example, dilute cyan dye-based ink, magenta dye-based ink and black ink of carbon black dispersed by a polymeric dispersant. The dye inks are formulated to not destabilize the black ink. A  
5 broader ink set is the forgoing inks in combination with full intensity cyan, magenta and yellow inks used to print full color photographs. The dilute ink and the black ink are in the same printhead.